What is claimed is:

- 1. An aluminum alloy comprising: about 0.35 0.60 wt.% Si, about 1.8-2.6 wt.% Fe, about 0.02 0.30 wt.% Cu, about 0.40 0.70 wt.% Mn, up to about 3.0 wt.% Zn, up to about 0.05 wt.% In, and up to about 0.05 wt.% Ti, the balance aluminum, incidental elements and impurities.
- 2. The aluminum alloy of claim 1, which further contains up to about 0.2 wt.% Zr.
- 3. The aluminum alloy of claim 1, which further contains up to about 0.3 wt.% Mg.
- 4. The aluminum alloy of claim 2, which further contains up to about 0.3 wt.% Mg.
- 5. The aluminum alloy of claim 1, which contains about 0.35-0.50 wt.% Si and about 1.8-2.4 wt.% Fe.
- 6. The aluminum alloy of claim 1, which contains about 0.35-0.45 wt.% Si.
- 7. The aluminum alloy of claim 1, which contains about 0.10-0.25 wt.% Cu.
- 8. The aluminum alloy of claim 1, which contains about 0.35 0.45 wt.% Si, about 1.8 2.4 wt.% Fe, about 0.4 0.7 wt.% Mn, about 0.15 0.25 wt.% Cu, up to about 1.5 wt.% Zn and about up to 0.03 wt.% In.
- 9. A process for making aluminum alloy finstock having improved combinations of post-braze tensile strength, electrical conductivity and self-corrosion resistance, said process comprising the steps of:

- (a) continuously casting into sheet an alloy composition comprising: about 0.35 0.60 wt.% Si, about 1.8-2.6 wt.% Fe, about 0.02 0.30 wt.% Cu, about 0.40 0.70 wt.% Mn, up to about 3.0 wt.% Zn, up to about 0.05 wt.% In; up to about 0.05 wt.% Ti and up to about 0.2 wt.% Zr, the balance aluminum, incidental elements and impurities, said casting including a solidification rate of greater than about 200°C/sec. to substantially avoid formation of primary intermetallic solidification compound;
 - (b) rolling said sheet to an intermediate anneal gauge;
 - (c) annealing the rolled sheet; and
 - (d) cold rolling to final gauge.
- 10. The process of claim 9, wherein the alloy contains about 0.35-0.50 wt.% Si and about 1.8-2.4 wt.% Fe.
- 11. The process of claim 9, wherein the alloy contains about 0.35-0.45 wt.% Si.
- 12. The process of claim 9, wherein the alloy contains about 0.10-0.25 wt.% Cu.
- 13. The aluminum alloy of claim 9, wherein the alloy contains about 0.35 0.45 wt.% Si, about 1.8 2.4 wt.% Fe, about 0.4 0.7 wt.% Mn, about 0.15 0.25 wt.% Cu, up to about 1.5 wt.% Zn and about up to 0.03 wt.% In.
- 14. The process of claim 9, wherein step (a) is performed with a twin roll caster under rapidly cooling casting conditions that substantially avoid the formation of primary intermetallic solidification compounds and produces a sheet of thickness of about 2.0-10.0 mm.
- 15. The process of claim 9, wherein step (b) includes an initial intermediate thermal operation either at cast gauge or after some initial cold reduction.
- 16. The process of claim 15, wherein said intermediate thermal operation includes a 1-8 hour soak in a temperature range of about 320 450°C.

- 17. The process of claim 9, wherein step (b) comprises cold rolling.
- 18. The process of claim 9, wherein step (a) is performed with a high speed sheet or belt caster that freezes from at least one surface.
- 19. The process of claim 18, wherein step (b) includes both hot or warm rolling and cold rolling.
- 20. The process of claim 9, wherein said finstock has a post-braze ultimate tensile strength of about 125 Mpa or higher and an electrical conductivity value of about 48% IACS or greater.
- 21. The process of claim 9, wherein step (c) is performed at one or more temperatures below about 450°C.
- 22. The process of claim 9, wherein step (d) produces less than or equal to about a 50% reduction in sheet thickness.
- 23. A heat exchanger fabricated from finstock made from an aluminum alloy consisting essentially of: about 0.35 0.60 wt.% Si, about 1.8-2.6 wt.% Fe, about 0.02 0.30 wt.% Cu, about 0.40 0.70 wt.% Mn, up to about 3.0 wt.% Zn, up to about 0.05 wt.% In; up to about 0.05 wt.% Zr, and up to about 0.3 wt.% Mg, the balance aluminum, incidental elements and impurities.
- 24. The heat exchanger of claim 23, wherein the aluminum alloy contains about 0.35 0.50 wt.% Si and about 1.8 2.4 wt.% Fe.
- 25. The heat exchanger of claim 23, wherein the aluminum alloy contains about 0.35 0.45 wt.% Si.
- 26. The heat exchanger of claim 23, wherein the aluminum alloy contains about 0.10 0.25 wt.% Cu.

- 27. The heat exchanger of claim 23, wherein the aluminum alloy contains about 0.35 0.45 wt.% Si, about 1.8 2.4 wt.% Fe, about 0.4 0.7 wt.% Mn, about 0.10 0.25 wt.% Cu, up to about 1.5 wt.% Zn and about up to 0.03 wt.% In.
- 28. The heat exchanger of claim 23, wherein the aluminum alloy is of a gauge thickness about 75 microns or less.